

Titles of most frequently occurring classifications of patents returned
from a search of 10522769 on Nov 27, 2007

- 10 704/275 (4 OR, 6 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 . SPEECH SIGNAL PROCESSING
704/270 .. Application
704/275 ... Speech controlled system
- 7 370/477 (0 OR, 7 XR)
Class 370 MULTIPLEX COMMUNICATIONS
CHANNELS 370/464 . COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
370/477 .. Transmission bandwidth conservation
- 6 370/286 (4 OR, 2 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/276 . DUPLEX
370/282 .. Transmit/receive interaction control
370/286 ... Echo suppression or cancellation
- 4 370/435 (1 OR, 3 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/431 . CHANNEL ASSIGNMENT TECHNIQUES
370/433 .. Only active channels transmitted
370/434 ... Concentrator
370/435 TASI (Time Assignment Speech Interpolation)
- 4 370/468 (1 OR, 3 XR)
Class 370 MULTIPLEX COMMUNICATIONS
CHANNELS 370/464 . COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
370/465 .. Adaptive
370/468 ... Assignment of variable bandwidth or time period for
transmission or reception
- 3 704/260 (2 OR, 1 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 . SPEECH SIGNAL PROCESSING
704/258 .. Synthesis
704/260 ... Image to speech
- 3 381/110 (2 OR, 1 XR)
Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
381/110 . VOICE CONTROLLED
- 3 704/E15.045 (0 OR, 3 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/E15.001 . SPEECH RECOGNITION (EPO)
704/E15.043 .. Speech to text systems (EPO)
704/E15.045 ... Systems using speech recognizers (EPO)
- 3 370/271 (3 OR, 0 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/259 . SPECIAL SERVICES
370/271 .. Special feature of multiplex telephone terminal
- 2 704/268 (0 OR, 2 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,

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LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 . SPEECH SIGNAL PROCESSING
704/258 .. Synthesis
704/268 ... Frequency element

2 379/88.17 (1 OR, 1 XR)
Class 379 TELEPHONIC COMMUNICATIONS
379/67.1 . AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
379/88.17 .. Interaction with an external nontelephone network (e.g.,
Internet)

2 379/88.13 (0 OR, 2 XR)
Class 379 TELEPHONIC COMMUNICATIONS
379/67.1 . AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
379/88.13 .. Multimedia system (e.g., voice output combined with fax,
video, text, etc.)

2 370/522 (1 OR, 1 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/464 . COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
CHANNELS
370/498 .. Combining or distributing information via time channels
370/522 ... Signaling (ancillary to main information)

2 379/93.11 (0 OR, 2 XR)
Class 379 TELEPHONIC COMMUNICATIONS
379/90.01 . TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL
SYSTEM OR SIGNALING (E.G., COMPOSITE)
379/93.01 .. Having transmission of a digital message signal over a
telephone line
379/93.09 ... Switching between different terminal types (e.g.,
voice/data switch)
379/93.11 Among at least three terminal types

2 370/535 (0 OR, 2 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/464 . COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
CHANNELS
370/498 .. Combining or distributing information via time channels
370/535 ... Multiplexing combined with demultiplexing

2 375/222 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/219 . TRANSCEIVERS
375/222 .. Modems (data sets)

2 379/88.01 (0 OR, 2 XR)
Class 379 TELEPHONIC COMMUNICATIONS
379/67.1 . AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
379/88.01 .. Voice activation or recognition

2 379/88.07 (0 OR, 2 XR)
Class 379 TELEPHONIC COMMUNICATIONS
379/67.1 . AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
379/88.07 .. Digital signal processing (DSP)

2 704/246 (1 OR, 1 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 . SPEECH SIGNAL PROCESSING
704/231 .. Recognition
704/246 ... Voice recognition

- 2 704/251 (0 OR, 2 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 . SPEECH SIGNAL PROCESSING
 704/231 .. Recognition
 704/251 ... Word recognition
- 2 348/553 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/553 . BASIC RECEIVER WITH ADDITIONAL FUNCTION
- 2 348/62 (1 OR, 1 XR)
 Class 348 TELEVISION
 348/61 . SPECIAL APPLICATIONS
 348/62 .. Aid for the blind
- 2 348/E5.014 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/E5.001 . DETAILS OF TELEVISION SYSTEMS (EPO)
 348/E5.009 .. Synchronizing (EPO)
 348/E5.011 ... Generation of synchronizing signals (EPO)
 348/E5.012 Arrangements or circuits at the transmitter end (EPO)
 348/E5.014 For mutually locking plural sources of synchronizing
 signals, e.g., studios or relay stations (EPO)
- 2 348/E5.102 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/E5.001 . DETAILS OF TELEVISION SYSTEMS (EPO)
 348/E5.096 .. Receiver circuitry (EPO)
 348/E5.099 ... For displaying additional information (EPO)
 348/E5.102 For displaying or controlling a single function of one
 single apparatus, e.g., TV receiver or VCR (EPO)
- 2 348/E5.122 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/E5.001 . DETAILS OF TELEVISION SYSTEMS (EPO)
 348/E5.096 .. Receiver circuitry (EPO)
 348/E5.122 ... For the sound signals (EPO)
- 2 348/E7.035 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/E7.001 . TELEVISION SYSTEMS (EPO)
 348/E7.024 .. Systems for the simultaneous or sequential transmission of
 more than one television signal, e.g., additional information signals, the signals
 occupying wholly or partially the same frequency band (EPO)
 348/E7.03 ... With signal insertion during the vertical blanking
 interval (EPO)
 348/E7.031 The inserted signal being digital (EPO)
 348/E7.034 For the transmission of additional display-information,
 e.g., menu for program or channel selection (EPO)
 348/E7.035 For the transmission of subtitles (EPO)
- 2 348/E7.036 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/E7.001 . TELEVISION SYSTEMS (EPO)
 348/E7.024 .. Systems for the simultaneous or sequential transmission of
 more than one television signal, e.g., additional information signals, the signals
 occupying wholly or partially the same frequency band (EPO)
 348/E7.03 ... With signal insertion during the vertical blanking
 interval (EPO)
 348/E7.031 The inserted signal being digital (EPO)
 348/E7.036 For the transmission of program or channel identifying
 signals (EPO)

2 348/ E7. 042 (0 OR, 2 XR)
Class 348 TELEVI SI ON
348/ E7. 001 . TELEVI SI ON SYSTEMS (EPO)
348/ E7. 042 .. Systems for the simultaneous transmissi on of one
televi si on signal , i . e . , both pi ctur e and sound, by more than one carrier (EPO)

2 704/ 257 (1 OR, 1 XR)
Class 704 DATA PROCESSI NG: SPEECH SI GNAL PROCESSI NG, LI NGUI STI CS,
LANGUAGE TRANSLATI ON, AND AUDI O COMPRESSI ON/ DECOMPRESSI ON
704/ 200 . SPEECH SI GNAL PROCESSI NG
704/ 231 .. Recogniti on
704/ 251 ... Word recogniti on
704/ 255 Speci alized model s
704/ 257 Nat ur al Language